

| Entrez GeneID | Gene Name   |
|---------------|---|
| 52            | acid phosphatase 1, soluble   |
| 53            | acid phosphatase 2, lysosomal   |
| 54            | acid phosphatase 5, tartrate resistant  |
| 55            | acid phosphatase, prostate  |
| 249           | alkaline phosphatase, liver/bone/kidney   |
| 250           | alkaline phosphatase, placental (Regan isozyme); alkaline phosphatase, placental-like 2 |
| 818           | calcium/calmodulin-dependent protein kinase (CaM kinase) II gamma                       |
| 993           | cell division cycle 25A   |
| 994           | cell division cycle 25B   |
| 995           | cell division cycle 25C   |
| 1033          | cyclin-dependent kinase inhibitor 3 (CDK2-associated dual specificity phosphatase)      |
| 1739          | discs, large homolog 1 (Drosophila)   |
| 1843          | dual specificity phosphatase 1  |
| 1844          | dual specificity phosphatase 2  |
| 1845          | dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)                 |
| 1846          | dual specificity phosphatase 4  |
| 1847          | dual specificity phosphatase 5  |
| 1848          | dual specificity phosphatase 6  |
| 1849          | dual specificity phosphatase 7  |
| 1850          | dual specificity phosphatase 8  |
| 1852          | dual specificity phosphatase 9  |
| 2070          | eyes absent homolog 4 (Drosophila)  |
| 2138          | eyes absent homolog 1 (Drosophila)  |
| 2139          | eyes absent homolog 2 (Drosophila)  |
| 2140          | eyes absent homolog 3 (Drosophila)  |
| 2203          | fructose-1,6-bisphosphatase 1   |
| 2538          | glucose-6-phosphatase, catalytic (glycogen storage disease type I, von Gierke disease)  |
| 3612          | inositol(myo)-1(or 4)-monophosphatase 1   |
| 3628          | inositol polyphosphate-1-phosphatase  |
| 3631          | inositol polyphosphate-4-phosphatase, type I, 107kDa                                    |
| 3632          | inositol polyphosphate-5-phosphatase, 40kDa   |
| 3633          | inositol polyphosphate-5-phosphatase, 75kDa   |
| 3635          | inositol polyphosphate-5-phosphatase, 145kDa  |
| 3636          | inositol polyphosphate phosphatase-like 1   |
| 3704          | inosine triphosphatase (nucleoside triphosphate pyrophosphatase)                        |
| 3932          | lymphocyte-specific protein tyrosine kinase   |
| 4534          | myotubularin 1  |
| 4659          | protein phosphatase 1, regulatory (inhibitor) subunit 12A                               |
| 4660          | protein phosphatase 1, regulatory (inhibitor) subunit 12B                               |
| 5167          | ectonucleotide pyrophosphatase/phosphodiesterase 1                                      |

5168 ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin)  
5169 ectonucleotide pyrophosphatase/phosphodiesterase 3  
5470 protein phosphatase, EF hand calcium-binding domain 2  
5475 protein phosphatase, EF hand calcium-binding domain 1  
5494 protein phosphatase 1A (formerly 2C), magnesium-dependent, alpha isoform  
5495 protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform  
5496 protein phosphatase 1G (formerly 2C), magnesium-dependent, gamma isoform  
5499 protein phosphatase 1, catalytic subunit, alpha isoform  
5500 protein phosphatase 1, catalytic subunit, beta isoform  
5501 protein phosphatase 1, catalytic subunit, gamma isoform  
5502 protein phosphatase 1, regulatory (inhibitor) subunit 1A  
5504 protein phosphatase 1, regulatory (inhibitor) subunit 2  
  
5506 protein phosphatase 1, regulatory (inhibitor) subunit 3A (glycogen and sarcoplasmic reticulum binding subunit, skeletal muscle)  
5507 protein phosphatase 1, regulatory (inhibitor) subunit 3C  
5509 protein phosphatase 1, regulatory subunit 3D  
5510 protein phosphatase 1, regulatory subunit 7  
5511 protein phosphatase 1, regulatory (inhibitor) subunit 8  
5514 protein phosphatase 1, regulatory subunit 10  
  
5515 protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform  
  
5516 protein phosphatase 2 (formerly 2A), catalytic subunit, beta isoform  
5518 protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform  
5519 protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform  
5520 protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform  
5521 protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), beta isoform  
5522 protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), gamma isoform  
  
5523 protein phosphatase 2 (formerly 2A), regulatory subunit B'', alpha  
5524 protein phosphatase 2A, regulatory subunit B' (PR 53)  
  
5525 protein phosphatase 2, regulatory subunit B (B56), alpha isoform  
5526 protein phosphatase 2, regulatory subunit B (B56), beta isoform  
5527 protein phosphatase 2, regulatory subunit B (B56), gamma isoform

5528 protein phosphatase 2, regulatory subunit B (B56), delta isoform

5529 protein phosphatase 2, regulatory subunit B (B56), epsilon isoform

5530 protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha)

5531 protein phosphatase 4 (formerly X), catalytic subunit

5532 protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calcineurin A beta)

5533 protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma)

5534 protein phosphatase 3 (formerly 2B), regulatory subunit B, 19kDa, alpha isoform (calcineurin B, type I)

5536 protein phosphatase 5, catalytic subunit

5537 protein phosphatase 6, catalytic subunit

5723 phosphoserine phosphatase

5728 phosphatase and tensin homolog (mutated in multiple advanced cancers 1)

5770 protein tyrosine phosphatase, non-receptor type 1

5771 protein tyrosine phosphatase, non-receptor type 2

5774 protein tyrosine phosphatase, non-receptor type 3

5775 protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte)

5777 protein tyrosine phosphatase, non-receptor type 6

5778 protein tyrosine phosphatase, non-receptor type 7

5780 protein tyrosine phosphatase, non-receptor type 9

5781 protein tyrosine phosphatase, non-receptor type 11 (Noonan syndrome 1)

5782 protein tyrosine phosphatase, non-receptor type 12

5783 protein tyrosine phosphatase, non-receptor type 13 (APO-1/CD95 (Fas)-associated phosphatase)

5784 protein tyrosine phosphatase, non-receptor type 14

5786 protein tyrosine phosphatase, receptor type, A

5787 protein tyrosine phosphatase, receptor type, B

5788 protein tyrosine phosphatase, receptor type, C

5789 protein tyrosine phosphatase, receptor type, D

5790 protein tyrosine phosphatase, receptor type, C-associated protein

5791 protein tyrosine phosphatase, receptor type, E

5792 protein tyrosine phosphatase, receptor type, F

5793 protein tyrosine phosphatase, receptor type, G

5794 protein tyrosine phosphatase, receptor type, H

5795 protein tyrosine phosphatase, receptor type, J

5796 protein tyrosine phosphatase, receptor type, K

5797 protein tyrosine phosphatase, receptor type, M

5798 protein tyrosine phosphatase, receptor type, N

5799 protein tyrosine phosphatase, receptor type, N polypeptide 2

5800 protein tyrosine phosphatase, receptor type, O  
5801 protein tyrosine phosphatase, receptor type, R  
5802 protein tyrosine phosphatase, receptor type, S  
5803 protein tyrosine phosphatase, receptor-type, Z polypeptide 1  
6305 SET binding factor 1  
6815 serine/threonine/tyrosine interacting protein  
6992 protein phosphatase 1, regulatory (inhibitor) subunit 11  
7179 transmembrane phosphatase with tensin homology  
7803 protein tyrosine phosphatase type IVA, member 1  
  
7957 epilepsy, progressive myoclonus type 2A, Lafora disease (laforin)  
8073 protein tyrosine phosphatase type IVA, member 2  
  
8446 dual specificity phosphatase 11 (RNA/RNP complex 1-interacting)  
8483 cartilage intermediate layer protein, nucleotide  
pyrophosphohydrolase  
  
8493 protein phosphatase 1D magnesium-dependent, delta isoform  
8497 protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF),  
interacting protein (liprin), alpha 4  
8499 protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF),  
interacting protein (liprin), alpha 2  
8500 protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF),  
interacting protein (liprin), alpha 1  
8541 protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF),  
interacting protein (liprin), alpha 3  
8555 CDC14 cell division cycle 14 homolog B (*S. cerevisiae*)  
8556 CDC14 cell division cycle 14 homolog A (*S. cerevisiae*)  
8611 phosphatidic acid phosphatase type 2A  
8612 phosphatidic acid phosphatase type 2C  
8613 phosphatidic acid phosphatase type 2B  
8732 RNA guanylyltransferase and 5'-phosphatase  
8776 myotubularin related protein 1  
8789 fructose-1,6-bisphosphatase 2  
8821 inositol polyphosphate-4-phosphatase, type II, 105kDa  
8897 myotubularin related protein 3  
8898 myotubularin related protein 2  
9050 proline-serine-threonine phosphatase interacting protein 2  
9107 myotubularin related protein 6  
9108 myotubularin related protein 7  
9110 myotubularin related protein 4  
9150 CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A)  
phosphatase, subunit 1  
9200 protein tyrosine phosphatase-like (proline instead of catalytic  
arginine), member a  
9562 multiple inositol polyphosphate histidine phosphatase, 1  
9647 protein phosphatase 1F (PP2C domain containing)

9787 discs, large homolog 7 (*Drosophila*)  
9829 DnaJ (Hsp40) homolog, subfamily C, member 6  
9989 protein phosphatase 4, regulatory subunit 1  
10076 protein tyrosine phosphatase, receptor type, U  
10106 CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A)  
small phosphatase 2  
10217 CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A)  
small phosphatase-like  
  
10454 mitogen-activated protein kinase kinase kinase 7 interacting protein 1  
11072 dual specificity phosphatase 14  
11099 protein tyrosine phosphatase, non-receptor type 21  
11122 protein tyrosine phosphatase, receptor type, T  
11156 protein tyrosine phosphatase type IVA, member 3  
11191 phosphatase and tensin homolog (mutated in multiple advanced  
cancers 1), pseudogene 1  
11221 dual specificity phosphatase 10  
11266 dual specificity phosphatase 12  
11284 polynucleotide kinase 3'-phosphatase  
22843 protein phosphatase 1E (PP2C domain containing)  
22876 inositol polyphosphate-5-phosphatase F  
23035 PH domain and leucine rich repeat protein phosphatase-like  
23164 myosin phosphatase-Rho interacting protein  
23239 PH domain and leucine rich repeat protein phosphatase  
23368 protein phosphatase 1, regulatory (inhibitor) subunit 13B  
23645 protein phosphatase 1, regulatory (inhibitor) subunit 15A  
25930 protein tyrosine phosphatase, non-receptor type 23  
26051 protein phosphatase 1, regulatory (inhibitor) subunit 16B  
26095 protein tyrosine phosphatase, non-receptor type 20  
  
26191 protein tyrosine phosphatase, non-receptor type 22 (lymphoid)  
  
26469 protein tyrosine phosphatase, non-receptor type 18 (brain-derived)  
27071 dual adaptor of phosphotyrosine and 3-phosphoinositides  
27124 phosphatidylinositol (4,5) bisphosphate 5-phosphatase, A  
  
28227 protein phosphatase 2 (formerly 2A), regulatory subunit B'', beta  
29085 phosphohistidine phosphatase 1  
51205 acid phosphatase 6, lysophosphatidic  
51207 dual specificity phosphatase 13  
51400 protein phosphatase methylesterase-1  
51657 dual specificity phosphatase 24 (putative)  
51763 skeletal muscle and kidney enriched inositol phosphatase  
54205 cytochrome c, somatic  
54434 slingshot homolog 1 (*Drosophila*)  
54545 myotubularin related protein 12

54704 protein phosphatase 2C, magnesium-dependent, catalytic subunit  
54776 protein phosphatase 1, regulatory (inhibitor) subunit 12C; leukocyte  
receptor cluster (LRC) member 3  
54866 protein phosphatase 1, regulatory (inhibitor) subunit 14D  
54935 dual specificity phosphatase 23  
54961 slingshot homolog 3 (Drosophila)  
55066 pyruvate dehydrogenase phosphatase regulatory subunit  
55607 protein phosphatase 1, regulatory (inhibitor) subunit 9A  
55613 myotubularin related protein 8  
56623 inositol polyphosphate-5-phosphatase, 72 kDa  
56940 dual specificity phosphatase 22  
57171 dolichyl pyrophosphate phosphatase 1  
57460 protein phosphatase 1H (PP2C domain containing)  
57546 pyruvate dehydrogenase phosphatase isoenzyme 2  
57818 glucose-6-phosphatase, catalytic, 2  
58190 CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A)  
small phosphatase 1  
63904 dual specificity phosphatase 21  
64748 lipid phosphate phosphatase-related protein type 2  
66036 myotubularin related protein 9  
78986 dual specificity phosphatase 26 (putative)  
79368 Fc receptor-like 2  
79660 protein phosphatase 1, regulatory (inhibitor) subunit 3B  
80824 dual specificity phosphatase 16  
  
80895 integrin-linked kinase-associated serine/threonine phosphatase 2C  
81537 sphingosine-1-phosphate phosphatase 1  
81706 protein phosphatase 1, regulatory (inhibitor) subunit 14C  
84152 protein phosphatase 1, regulatory (inhibitor) subunit 1B (dopamine  
and cAMP regulated phosphoprotein, DARPP-32)  
84687 protein phosphatase 1, regulatory subunit 9B, spinophilin  
  
84867 protein tyrosine phosphatase, non-receptor type 5 (striatum-enriched)  
84919 protein phosphatase 1, regulatory (inhibitor) subunit 15B  
84988 protein phosphatase 1, regulatory (inhibitor) subunit 16A  
85464 slingshot homolog 2 (Drosophila)  
89801 protein phosphatase 1, regulatory (inhibitor) subunit 3F  
92235 dual specificity phosphatase 27 (putative)  
92579 glucose 6 phosphatase, catalytic, 3  
92609 translocase of inner mitochondrial membrane 50 homolog (S  
cerevisiae)  
114971 protein tyrosine phosphatase, mitochondrial 1  
  
128646 protein tyrosine phosphatase, non-receptor type substrate 1-like 2  
128853 dual specificity phosphatase 15  
132160 protein phosphatase 1M (PP2C domain containing)

134510 ubiquitin-like domain containing CTD phosphatase 1  
138639 protein tyrosine phosphatase domain containing 1  
140885 protein tyrosine phosphatase, non-receptor type substrate 1  
142679 dual specificity phosphatase 19  
143162 FERM and PDZ domain containing 2  
145553 magnesium-dependent phosphatase 1  
147699 hypothetical protein FLJ40125  
147872 hypothetical protein FLJ32658  
150290 dual specificity phosphatase 18  
151242 protein phosphatase 1, regulatory (inhibitor) subunit 1C  
151742 protein phosphatase 1 (formerly 2C)-like  
152926 protein phosphatase 1K (PP2C domain containing)  
160760 T-cell activation protein phosphatase 2C  
162466 phosphatase, orphan 1  
168448 CDC14 cell division cycle 14 homolog C (*S cerevisiae*)  
196515 AF-1 specific protein phosphatase  
201562 protein tyrosine phosphatase-like (proline instead of catalytic arginine), member b  
245711 speedy homolog A (*Drosophila*)  
  
284759 protein tyrosine phosphatase, non-receptor type substrate 1-like 3  
285193 similar to RIKEN cDNA 0710001B24  
333926 protein phosphatase 1J (PP2C domain containing)  
391356 similar to CG14903-PA  
441868 similar to cSH-PTP2